

Claims

1. An antenna device in which an antenna base end portion is provided pivotably with respect to an antenna base member with an antenna retained in a predetermined posture, characterized in that one of the antenna base member and antenna base end portion is provided with an elastic member having an engagement portion capable of being elastically displaced in the radial direction with respect to an axis of a pivotal movement thereof so that the elastic member is not relatively turned, the other of the antenna base member and antenna base end portion being provided with a slide engagement section with which the elastic member elastically deformed by a turning movement of the antenna is slidably engaged, the slide engagement section being provided with a retaining part with which the mentioned engagement section is engaged by the elastic force of the elastic member with the antenna in a predetermined posture.

2. An antenna device in which an antenna base end portion is provided pivotably with respect to an antenna base member with an antenna retained in a predetermined posture, characterized in that the antenna base member is provided with an elastic member having an engagement projection which extends radially with respect to an axis of a pivotal movement of the antenna, and which can be elastically deformed in the radial direction, in such a manner that the elastic member is not turned relatively, the antenna base end portion being provided with

a slide engagement section with which the engagement projection elastically deformed by a turning movement of the antenna is slidably engaged, the slide engagement section being allowable to be provided with a retaining recess with which the engagement projection is engaged by an elastic force thereof with the antenna in a predetermined posture.

3. An antenna device in which an antenna base end portion is provided pivotably with respect to an antenna base member with an antenna retained in a predetermined posture, characterized in that the antenna base end portion is provided with an elastic member having an engagement projection which extends radially with respect to an axis of a pivotal movement of the antenna, and which can be elastically deformed in the radial direction, in such a manner that the elastic member is not turned relatively, the antenna base member being provided with a slide engagement section with which the engagement projection elastically deformed by a turning movement of the antenna is slidably engaged, the slide engagement section being allowable to be provided with a retaining recess with which the engagement projection is engaged by an elastic force thereof with the antenna in a predetermined posture.

4. An antenna device according to Claim 2, wherein the antenna device is formed by providing the antenna base member with a cylindrical member a part of an outer circumferential surface of which is cut off, providing a substantially annular elastic

member, which has an engagement projection extending in the radial direction of the cutoff portion, in the cylindrical member, providing the antenna base end portion with an engagement recess engaged with the outer circumferential surface of the cylindrical member and thereby forming an inner circumferential surface thereof into the slide engagement section, and providing an inner circumferential surface of the engagement recess with a retaining recess with which the engagement projection is engaged.

5. An antenna device according to Claim 4, wherein the annular elastic member may be provided therein with urethane rubber in a compressed state so that the urethane rubber is elastically engaged with a bottom surface of the engagement recess of the antenna base end portion.